



People

Rod C Alferness, senior VP, Optical Networking and Photonics Research at **Bell Labs**, received the **2005 IEEE Photonics Award**. Sponsored by IEEE Lasers and Electro-Optics Society, this honours outstanding achievements in photonics, and was presented at March OFC.



Rod C Alferness

Alferness was honoured for “contributions to enabling photonics technologies and for visionary leadership in their application to networks and systems.” Photonic technologies includes lasers, optical switches and network elements that transmit signals by light over optical fibers.

Alferness has been a leader in optical switching and modulation technology and architecture, championing a vision of optical layer networking that supports higher capacity and lower complexity for networks.

His ongoing leadership and contributions to the opto-electronics field, have been a key part of defining today’s optical networks, helping to define tomorrow’s generation of optical networks.

Since joining Bell Labs in 1976, he has held a variety of posts, including CTO and Advanced Technology and Architecture VP, Optical Networking Group,

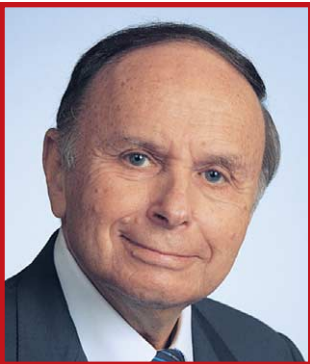
and head of the Photonics Networks Research Group, Bell Labs.

Among his achievements, he invented and demonstrated a family of integrated optics devices in lithium niobate, including some of the first tunable wavelength filters and optical switch/modulators that are the basis for many of today’s WDM optical networking systems. His work has resulted in the demonstration of novel waveguide electro-optical devices and circuits, widely tunable lasers and photonic switching systems.

Alferness was a co-originator, and Bell Labs’ programme director of the DARPA sponsored MONET programme to demonstrate feasibility of wavelength switched optical networks in the mid-1990s. He has authored more than 100 papers, five book chapters and holds more than 35 patents.

Dr Felix Zandman, founder, chairman, CTO and BDO of **Vishay Intertechnology Inc**, has had a new award named after him by the **Electronic Components, Assemblies & Materials Association (ECA)**.

The Dr Felix Zandman Award was presented in March at CARTS (Capacitor and Resistor Technology Symposium) at the 25th anniversary of CARTS USA.



Dr Felix Zandman

Dr Zandman has published four textbooks and many scientific papers. He holds numerous patents in the US and abroad, and many honors and awards.

The 2005 winner and subsequent winners of the Dr Felix Zandman Award will be selected on criteria including technical accomplishment, outstanding service and dedication, academic achievement or support, industry leadership and vision.

“I am honored to have ECA name its new award after me,” said Dr. Zandman. “Innovation is a driving force in the ongoing growth of the electronic components sector and the entire global electronics industry. I am confident that this award, as part of ECAs efforts, will help to focus attention on innovation and highlight key electronics industry accomplishments.”

Nortel Networks Corp has named former Cisco Systems Inc executive, **Gary Daichendt** as its president and COO. Daichendt, one of Cisco CEO John Chambers’ s top deputies until 2000, joined Ontario-based Nortel in March at Brampton Nortel. CEO William Owens will additionally take the post of vice chairman.

Hiring Daichendt (who ran operations at Cisco as head of worldwide sales and manufacturing) should help Nortel’s efforts to revive business. It has spent a year sorting out \$3.23bn in misreported sales and costs dating back to 1999. Owens was appointed CEO in April, to replace Frank Dunn.

Daichendt worked for Chambers since being hired at Wang Laboratories Inc in the 1980s. After leaving Cisco he formed a hedge fund in 2001 that focused on investing in technology companies.

Cabot Corporation has appointed new company officers. **Sean Keohane**, GM of the performance product business group, joined Cabot in 2002 as GM director for Cabot’s carbon black business. Previously, Keohane worked for Pratt & Whitney, in a variety of leadership positions. **Ravijit Paintal**, GM of the fumed metal oxides and aerogels businesses, joined Cabot’s Corporate Planning Group in 2003. **James Turner**, GM of the Cabot Specialty Fluids (CSF) business, was appointed in 2003. He began working at Cabot in 1997 as manager of CSF’s European operations. Turner has more than 20 years of experience in the oil drilling industry.

Intense has appointed **Graham Failes** as COO. He takes up his role in April and replaces **Don McDonald**, who is returning home to the US for family reasons, and continues to support Intense on a consultancy basis. Failes joins Intense from BAE Systems, where he was director and GM.

With a wealth of experience in general management he held senior management positions in BAE Systems and Hughes Microelectronics Ltd.

Hewlett-Packard Co has chosen NCR Corp’s **Mark Hurd** as CEO, to replace Carly Fiorina.

His task will be to stem the profit slide at HP’s printer business, boosting PC margins and achieving consistent earnings growth. He will also face calls from analyst and investors to spin off the printer unit. At NCR Hurd reorganised the sales force, cut costs to boost profit and managed to revive the revenues after nine straight quarterly sales declines.